Title (en)
Process for producing shaped products of a polyarylene thioter.

Title (de)
Verfahren zur Herstellung von Formkörpern aus Polyarylenthioäther.

Title (fr)
Procédé pour la préparation de produits façonnés à partir de polyarylène thioéther.

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EP 0280385 B1 19931208 (EN)

Application
EP 88300267 A 19880113

Priority
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Abstract (en)
[origin: EP0280385A2] The invention provides a process for preparing a shaped product which is heat-resistant and has a high elongation at break, which process comprises (1) curing a substantially linear polyarylene thioether having a melt viscosity of 100 to 1500 Pas to form a resin having a melt viscosity of 500 to 1600 Pas and a non-Newtonian coefficient, n, of 1.5 to 2.1, (3) melt extruding the resin, (4) taking off the extruded resin at a ratio R1 of take-off speed to extrusion speed of 10 to 1,000 and (5) crystallizing the taken-off resin until its crystallization degree becomes not lower than 20 wt%.

IPC 1-7
C08G 75/02; H01B 3/30; C08J 3/24

IPC 8 full level
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CPC (source: EP KR US)
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EP 0280385 A2 19880831; EP 0280385 A3 19890823; EP 0280385 B1 19931208; AT E98276 T1 19931215; AU 1007988 A 19880825; AU 588495 B2 19890914; CA 1318760 C 19930608; DE 3886068 D1 19940120; DE 3886068 T2 19940414; ES 2047023 T3 19940216; JP H0623259 B2 19940330; JP S63207827 A 19880829; KR 880010028 A 19881006; KR 910003717 B1 19910608; US 4921758 A 19900501

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